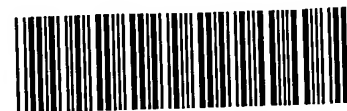


#2



OIPE

ENTERED

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/080,866

DATE: 03/08/2002
 TIME: 14:34:39

Input Set : A:\P1732R1.txt
 Output Set: N:\CRF3\03082002\J080866.raw

3 <110> APPLICANT: Paegle, E. Sasha
 4 Reilly, Dorothea
 5 Yansura, Daniel G.
 7 <120> TITLE OF INVENTION: PROCESS FOR PRODUCTION OF POLYPEPTIDES
 9 <130> FILE REFERENCE: P1732R1
 W--> 11 <140> CURRENT APPLICATION NUMBER: US/10/080,866
 11 <141> CURRENT FILING DATE: 2002-02-22
 13 <150> PRIOR APPLICATION NUMBER: US 60/274,384
 14 <151> PRIOR FILING DATE: 2001-03-09
 16 <160> NUMBER OF SEQ ID NOS: 19
 18 <210> SEQ ID NO: 1
 19 <211> LENGTH: 80
 20 <212> TYPE: DNA
 21 <213> ORGANISM: Artificial sequence
 23 <220> FEATURE:
 24 <223> OTHER INFORMATION: Expression construct
 26 <400> SEQUENCE: 1
 27 ttaactagta cgcaacgctc ttacacattc cagccctgaa aaagggcaaa 50
 29 gttcacgtaa aaaggatatt tagaattatg 80
 31 <210> SEQ ID NO: 2
 32 <211> LENGTH: 114
 33 <212> TYPE: DNA
 34 <213> ORGANISM: Artificial sequence
 36 <220> FEATURE:
 37 <223> OTHER INFORMATION: Expression construct
 39 <400> SEQUENCE: 2
 40 tatagtcgct ttgtttttat tttttaatgt atttgtaact agtacgcaac 50
 42 gctcttacac attccagccc tgaaaaaggg caaagttcac gtaaaaagga 100
 44 tatctagaat tatg 114
 46 <210> SEQ ID NO: 3
 47 <211> LENGTH: 5
 48 <212> TYPE: PRT
 49 <213> ORGANISM: Artificial sequence
 51 <220> FEATURE:
 52 <223> OTHER INFORMATION: Fragment of phage lambda N
 54 <400> SEQUENCE: 3
 55 Met Asp Ala Gln Thr
 56 1 5
 58 <210> SEQ ID NO: 4
 59 <211> LENGTH: 56
 60 <212> TYPE: DNA
 61 <213> ORGANISM: Artificial sequence
 63 <220> FEATURE:

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/080,866

DATE: 03/08/2002
TIME: 14:34:39

Input Set : A:\P1732R1.txt
Output Set: N:\CRF3\03082002\J080866.raw

64 <223> OTHER INFORMATION: E. coli and phage lambda N fragment fusion
66 <400> SEQUENCE: 4
67 tttaatgtgt ggaattgtga gcggataaca attaagcttt tatggatgca 50
69 caaaca 56
71 <210> SEQ ID NO: 5
72 <211> LENGTH: 68
73 <212> TYPE: DNA
74 <213> ORGANISM: Artificial sequence
76 <220> FEATURE:
77 <223> OTHER INFORMATION: E. coli and phage lambda N fragment fusion
79 <400> SEQUENCE: 5
80 tttaatgtgt ggaattgtga gcggataaca attaagctta ggattctaga 50
82 attatggatg cacaaca 68
84 <210> SEQ ID NO: 6
85 <211> LENGTH: 4
86 <212> TYPE: PRT
87 <213> ORGANISM: Homo sapiens
89 <400> SEQUENCE: 6
90 Ile Glu Pro Arg
91 1
93 <210> SEQ ID NO: 7
94 <211> LENGTH: 60
95 <212> TYPE: DNA
96 <213> ORGANISM: Artificial sequence
98 <220> FEATURE:
99 <223> OTHER INFORMATION: Fragment for plasmid construction
101 <400> SEQUENCE: 7
102 ctagttaact agtacgcatt ccagccctga aaaagggcaa agttcacgta 50
104 aaaaggatat 60
106 <210> SEQ ID NO: 8
107 <211> LENGTH: 60
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: Fragment for plasmid construction
114 <400> SEQUENCE: 8
115 ctagatatcc tttttacgtg aactttgccc tttttcaggg ctggaatgcg 50
117 tactagttaa 60
119 <210> SEQ ID NO: 9
120 <211> LENGTH: 40
121 <212> TYPE: DNA
122 <213> ORGANISM: Artificial sequence
124 <220> FEATURE:
125 <223> OTHER INFORMATION: Fragment for plasmid construction
127 <400> SEQUENCE: 9
128 ctgtctcagg aagggtaacg ttttatggat gcacaaacac 40
130 <210> SEQ ID NO: 10
131 <211> LENGTH: 47
132 <212> TYPE: DNA

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/080,866

DATE: 03/08/2002
TIME: 14:34:39

Input Set : A:\P1732R1.txt
Output Set: N:\CRF3\03082002\J080866.raw

133 <213> ORGANISM: Artificial sequence
135 <220> FEATURE:
136 <223> OTHER INFORMATION: Fragment for plasmid construction
138 <400> SEQUENCE: 10
139 cggcgtgttt gtgcatccat aaaagcttac ccttcctgag acagatt 47
141 <210> SEQ ID NO: 11
142 <211> LENGTH: 35
143 <212> TYPE: DNA
144 <213> ORGANISM: Artificial sequence
146 <220> FEATURE:
147 <223> OTHER INFORMATION: Fragment for plasmid construction
149 <400> SEQUENCE: 11
150 agcttaggat tctagaatta tggatgcaca aacac 35
152 <210> SEQ ID NO: 12
153 <211> LENGTH: 35
154 <212> TYPE: DNA
155 <213> ORGANISM: Artificial sequence
157 <220> FEATURE:
158 <223> OTHER INFORMATION: Fragment for plasmid construction
160 <400> SEQUENCE: 12
161 cggcgtgttt gtgcatccat aattctagaa tccta 35
163 <210> SEQ ID NO: 13
164 <211> LENGTH: 73
165 <212> TYPE: DNA
166 <213> ORGANISM: Artificial sequence
168 <220> FEATURE:
169 <223> OTHER INFORMATION: Fragment for plasmid construction
171 <400> SEQUENCE: 13
172 ctagttaact agtacgcaac gctcttacac attccagccc tgaaaaaggg 50
174 caaagttcac gtaaaaagga tat 73
176 <210> SEQ ID NO: 14
177 <211> LENGTH: 73
178 <212> TYPE: DNA
179 <213> ORGANISM: Artificial sequence
181 <220> FEATURE:
182 <223> OTHER INFORMATION: Fragment for plasmid construction
184 <400> SEQUENCE: 14
185 ctagatatcc tttttacgtg aactttgccc tttttcaggg ctggaatgtg 50
187 taagagcggt gcgtactagt taa 73
189 <210> SEQ ID NO: 15
190 <211> LENGTH: 48
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial sequence
194 <220> FEATURE:
195 <223> OTHER INFORMATION: Primer
197 <400> SEQUENCE: 15
198 cccccccct ctagaaaaat gaaaactcct ctggtaacgc gggaaggg 48
200 <210> SEQ ID NO: 16
201 <211> LENGTH: 39

RAW SEQUENCE LISTING
 PATENT APPLICATION: US/10/080,866

DATE: 03/08/2002
 TIME: 14:34:39

Input Set : A:\P1732R1.txt
 Output Set: N:\CRF3\03082002\J080866.raw

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202 <212> TYPE: DNA
203 <213> ORGANISM: Artificial sequence
205 <220> FEATURE:
206 <223> OTHER INFORMATION: Primer
208 <400> SEQUENCE: 16
209 ccccccccc tgcagttacg gtttcacgta ctcgatagc 39
211 <210> SEQ ID NO: 17
212 <211> LENGTH: 44
213 <212> TYPE: DNA
214 <213> ORGANISM: Artificial sequence
216 <220> FEATURE:
217 <223> OTHER INFORMATION: Primer
219 <400> SEQUENCE: 17
220 cccccccct ctagaattct atgcaagcta ttccgatgac ctta 44
222 <210> SEQ ID NO: 18
223 <211> LENGTH: 36
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial sequence
227 <220> FEATURE:
228 <223> OTHER INFORMATION: Primer
230 <400> SEQUENCE: 18
231 ccccccccc tgcagttaca ggtattccac cttaat 36
233 <210> SEQ ID NO: 19
234 <211> LENGTH: 12
235 <212> TYPE: PRT
236 <213> ORGANISM: Artificial sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: Peptide for generating antibodies
241 <400> SEQUENCE: 19
242 Cys Ala Ala Asn Asp Glu Asn Tyr Ala Leu Ala Ala
243 1 5 10

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VERIFICATION SUMMARY

PATENT APPLICATION: US/10/080,866

DATE: 03/08/2002

TIME: 14:34:40

Input Set : A:\P1732R1.txt

Output Set: N:\CRF3\03082002\J080866.raw

L:11 M:282 W: Numeric Field Identifier Missing, <140> CURRENT APPLICATION NUMBER: is Added.